ecolution

High Performance Air Conditioning

SR
series

Residential Air Conditioners

MITSUBISHI
HEAVY INDUSTRIES, LTD.

Wall Mounted type

SRK

COP 5.71

(SRK20ZIX-S in the cooling operation)

3D AUTO
Programmed air distribution

Sophisticated design

Quiet operation

Industry leading energy eff
from our advanced technol

ZIX series

MITSUBISHI
HEAVY INDUSTRIES, LTD.

iciency and reliability
logy.

Floor Standing type

SRF

COP 4.80

(SRF25ZIX-S
in the cooling operation)

Auto air outlet selection
lower and upper outlets

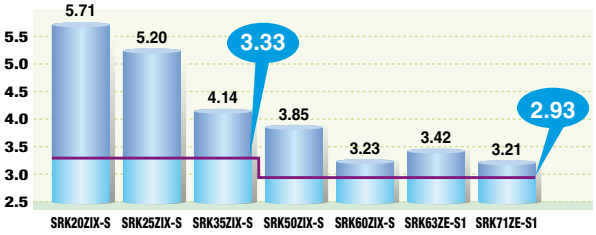
Sophisticated design

Quiet operation

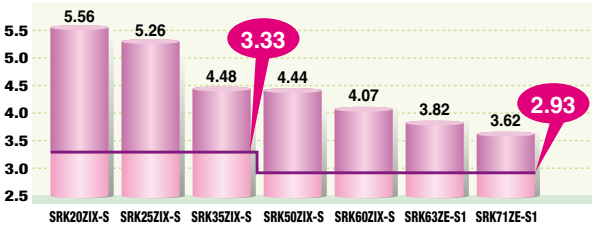
The industry's highest EER COP levels

The ZIX, ZG and ZE series clear the 2010 MEPS.

EER in Cooling

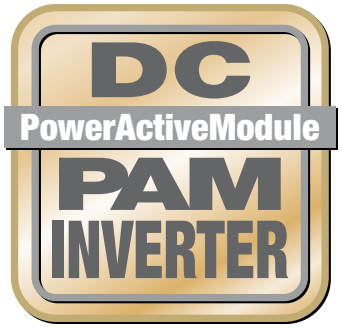


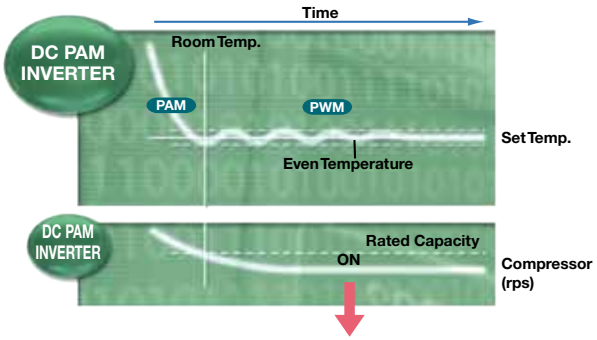
COP in Heating



DC PAM inverter

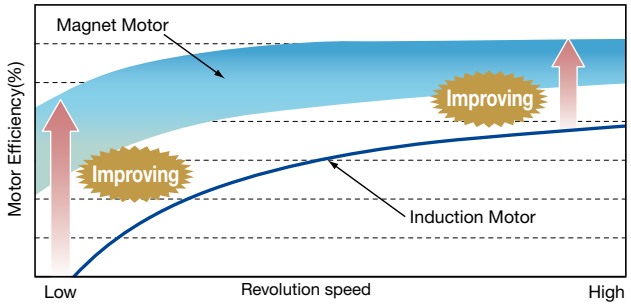
An inverter system has a number of advantages over a constant speed system. Its variable speed compressor outputs can ensure quick cooling or heating after start up and attains a set temperature more quickly. The air conditioner can slow down the compressor speed to save energy whilst keeping comfortable conditions. The compressor is DC motor driven so it provides higher performance.

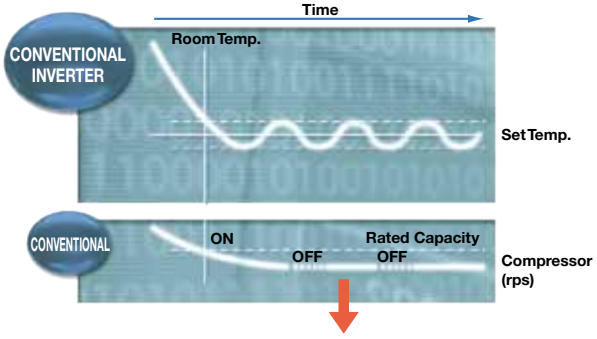




Utmost comfort and energy efficiency achieved with large output power and control optimisation

DC compressor motor





Less advanced technology does not address the ON/OFF cycle issue.

New Inverter Control (Vector control)

New Inverter Control has applied the new advanced technology of Vector control enabling:-

- Smooth operation from low to high speed
- Smooth Sine Voltage Wave form is achieved
- Energy efficiency has improved in low speed range

Our Latest Technologies

New propeller fan

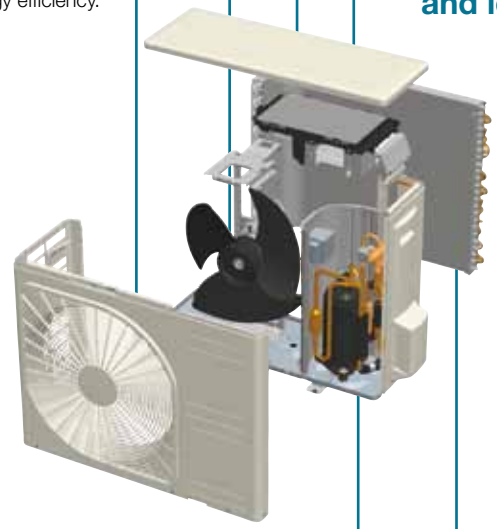
The new propeller fan was carefully matched with a fan motor in order to keep the same capacity as that of previous models with less electrical consumption. In synergy with the leaf shape grill has seen an improvement of energy efficiency by 5% and a decrease of sound level.(SRC50/60ZIX-S)

Silicon-coated PCB

The printed circuit board of the outdoor unit is coated by silicon. The coating ensures longevity of the board in humid conditions.

Energy saving leaf shape grill

The leaf shape grill was developed in order to maximize natural air flow sent by the propeller fan along the grill. The airflow is very smooth with minimum air resistance. This has lead to a decreased fan motor load and improvement of energy efficiency.



High efficiency scroll compressor. Low vibration and low sound revel

By using a scroll compressor there has been an improvement of energy efficiency. Lower vibration and lower sound level have been achieved. Further improvement to efficiency was realized by use of a neodymium magnet applied in the compressor motor. (SRC50/60ZIX-S)

photo is composite image

ZAM steel sheet

ZAM steel sheet is used on the base of the outdoor units. ZAM has superior corrosion resistance and scratch resistance properties compared to conventional materials.
1) ZAM is a registered trademark of Nissin Steel Co., Ltd.
2) ZAM is a coined name applied to hot-dipped zinc-aluminum-magnesium-alloy-coated steel sheet developed by Nissin Steel Co., Ltd.

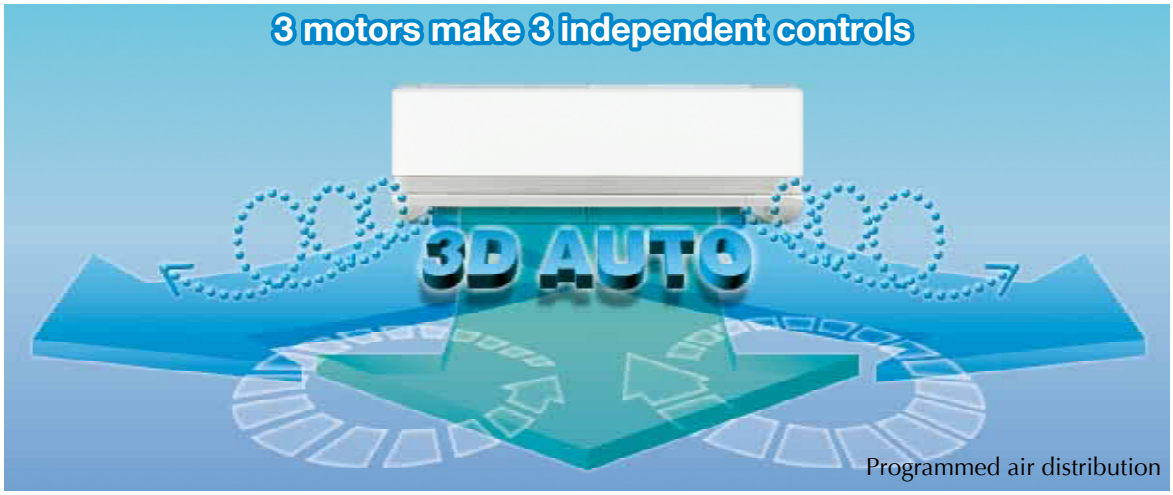
Indoor unit

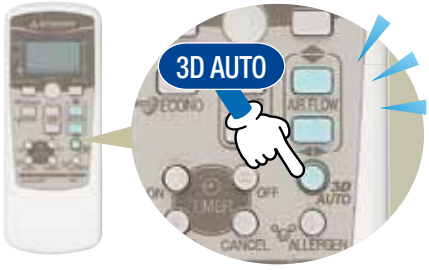
A combination of fin configuration and copper tube has enabled maximum air flow whille keeping the same size width of the indoor unit.
Efficiency rate of heat exchanger has been drastically improved by 30% compared with previous models. The new fin design allows maximum air flow and saving energy simultaneously.

Outdoor unit

Redesigned by changing the fin configuration from flat sheet to new M shape fin, efficiency has been improved by 10%. An optimum balance of heat transfer and air flow has been achieved.

3D AUTO Vertical + Horizontal AIR SCROLL

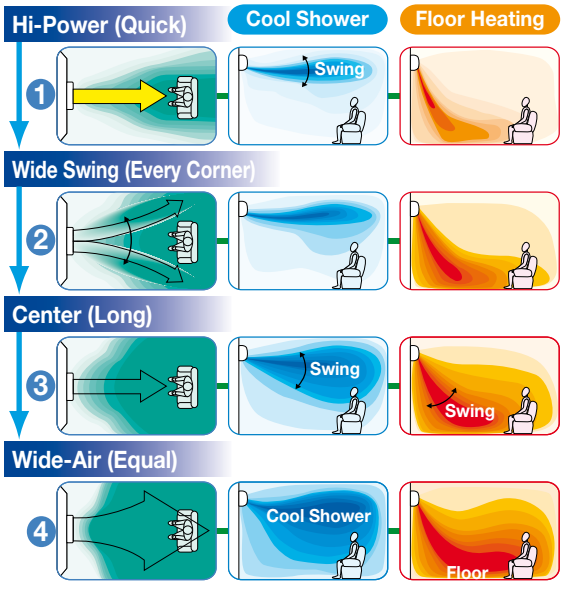




3D AUTO is a one touch programme. Three motors (one vertical working motor + two horizontal working motors) make three independent air flow controls.
The airflow is uniform, quiet and reaches at long distance from the indoor unit.

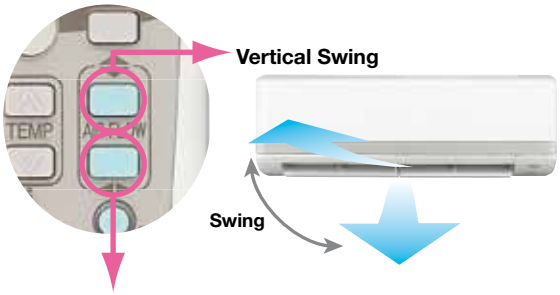
Applied models
SRK-ZIX, SRK-ZG, SKM-ZG
SRK63/71/80ZE, Manual Setting only

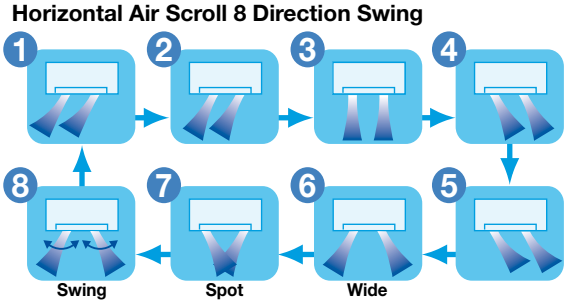
Programmed 3D AUTO



Automatic control of air flow volume and air flow direction enables comfortable air conditioning of the entire room.
In cooling operation, cooled air flows directly to the ceiling not directly onto the occupants of the room. The comfort cooled air flow comes down from the ceiling like a soft shower.
In heating operation, warm air flows to the floor directly and spreads along the floor. The concentration of the warm air at floor level increases comfort.

Manual Setting





Individual control of right and left louver enables air flow direction from the right and the left side of the unit, setting the most preferable air flow direction and determining whether direct air flow is required or not. At the same time, this minimises energy loss.

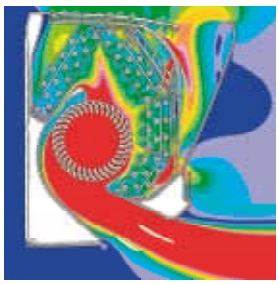
Applied models
All SRK, SKM

Aircraft technology was used in the design of the air conditioner's airflow system

Jet Air Scroll Long Reach & Silent Air Flow

We used the same aerodynamic analysis technology as used in developing jet engines.

CFD (computational fluid dynamics) is used for blade shape design and air channels for jet engines. The same technology has been used in our air conditioners. The airflow of the jets created in this system enables a large volume of air to be blown with a minimum amount of power consumption. The airflow is uniform, quiet and reaches a long distance from the indoor unit.



Fast ⟷ Slow
Colors in the figure show the air speed.

Applied models
SRK50/60ZIX,
SRK63/71/80ZE

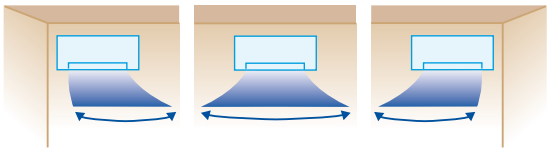
Long Reach Air Flow

The jet technology enables powerful airflow ideal for large living areas and commercial premises, increasing your comfort.

Applied models
SRK-ZIX, SRK-ZG,
SKM-ZG

Positioning of Installation

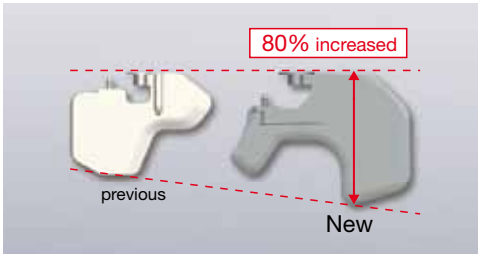
You can set the left-right air flow directions when you install the air conditioner near the side wall by remote controller operation.



Applied models
SRK-ZIX

New louver

The new louver has a new design and shape.It has increased in surface area by 80%. In addition to improved control of the increased air flow volume, it has improved controllability of the right to left swing function.



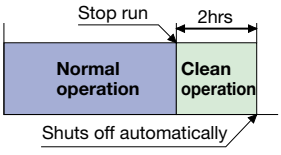
Clean Air

Generates the same amount of negative ions as a forest environment

Applied models
All SRK, SKM

24-hour ION

The air conditioner body has a tourmaline coated sheet. Negative ions (2,500 -3,000/cc) are generated even when the air conditioner is not running, allowing you to experience them without incurring any electrical cost.



Keeping the indoor unit clean

Applied models
All SRK, SKM

Self Clean operation

The 'self clean operation' is operated for 2 hours after the unit has ceased normal operation. The indoor fan continues to operate on ultra low speed to dry the unit. This restricts the growth of mould. This feature can be selected on the remote control.

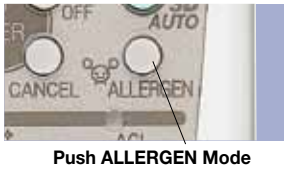
Situation of mold after one week

When you don't execute "Self Clean Operation"

Fungal mycelia expand.

When you execute "Self Clean Operation"

The spore of mold doesn't germinate.



Push ALLERGEN Mode

The air in your room is kept fresh

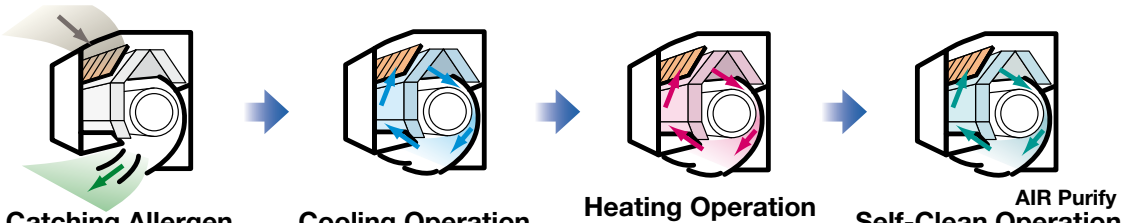
First in the world

Applied models
SRK-ZIX, SRK-ZG, SRK-ZE

Allergen Clear system

The 'Allergen Clear system' suppresses the influence of the allergen caught by the filter by controlling the temperature and humidity.

20 of Patent Pending



Catching Allergen on the Filter

Cooling Operation
To make condensing water.

Heating Operation
To give moisture to the Filter to inactivate allergen

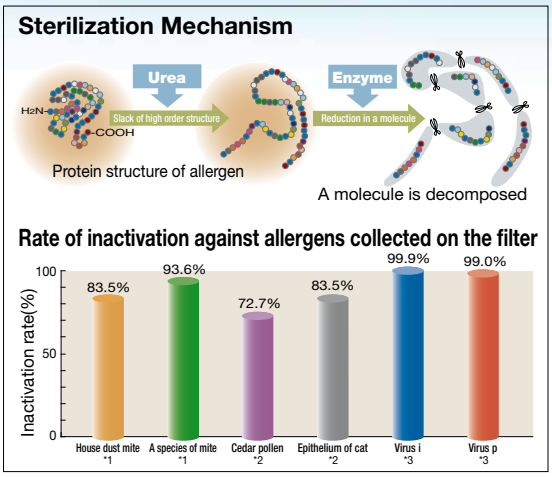
AIR Purify Self-Clean Operation
To dry up the indoor unit

This is the original and only technology to control the temperature and humidity for inactivating allergens

Allergen Clear Filter

Enzyme + Urea deactivates allergens and kills bacteria

The allergen clear filter deactivates pollen lice and allergens that live on cat skin etc. The deactivation secret is the Enzyme-urea compound. It deactivates not only allergens but some bacteria, moulds and viruses. Even if allergen, mould, virus or bacteria fly off the filter they are deactivated so the air in your room is kept fresh.



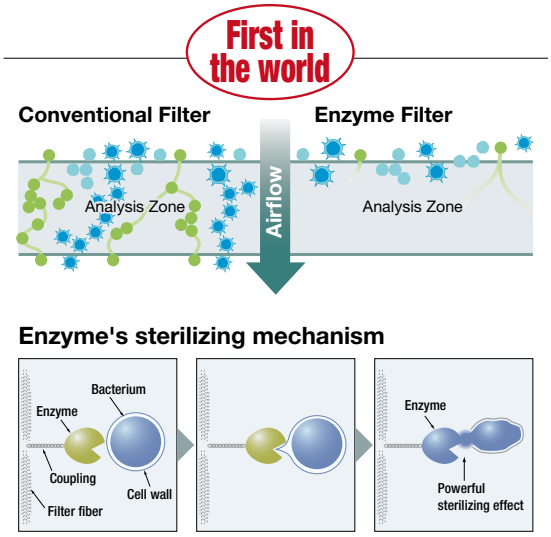
*1 Test method:
ELISA colorimetric method / ELISA fluorescent method
Laboratory:
Independent administrative agency national hospital mechanism Sagamihara Hospital, No.1536
*2 Test method:
ELISA colorimetric method
Laboratory:
Independent administrative agency national hospital mechanism Sagamihara Hospital, No.1536
*3 Test method:
TCID (Infection value 50%)
Laboratory:
Foundation of Kitazato Environmental Science Center, No.15-0145

Helps to destroy fungi and bacteria, also effective on viruses and allergenic compounds (Cat hair, dust mite, pollen etc.)

Natural Enzyme Filter

Enzyme filter

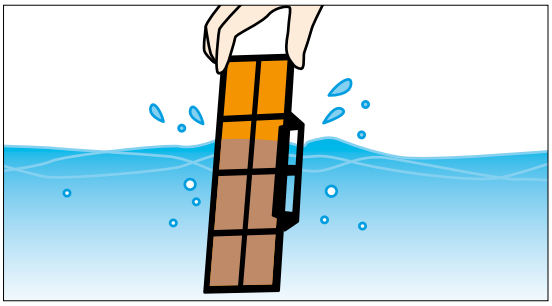
The enzymes used in these filters are naturally occurring lytic enzymes. Lytic enzymes attack cell walls of microorganisms trapped on the filter and destroy them. The Natural Enzyme Filter will clean and sanitize air passing through it.



The deodorizing ability of this filter can be easily restored simply by cleaning and exposing to the sunlight

Photocatalytic Washable Deodorizing Filter

This filter will keep the air fresh by deodorizing the molecules that cause odours. The deodorizing effect can be restored by washing with water and then drying under the sun. This filter maintains its deodorizing effect even after many repeat uses.



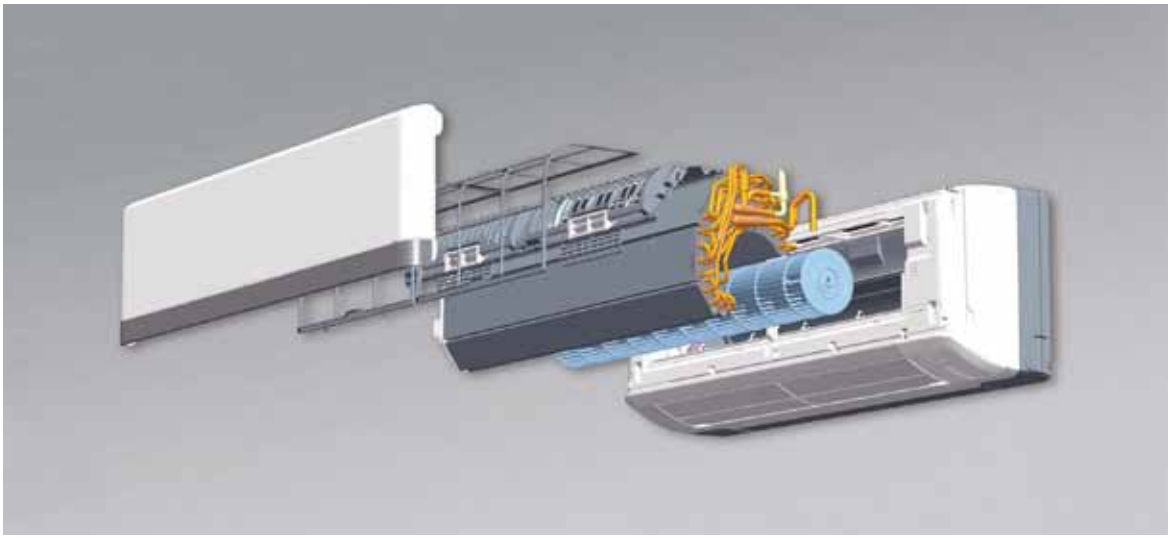
Used in models

Filter \ Indoor Unit	SRK-ZIX	SRK-ZE	SRK-ZG	SRF-ZIX	SKM-ZG
Allergen Clear Filter	1pc	1pc	1pc	—	—
Natural Enzyme Filter	—	—	—	1pc	1pc
Photocatalytic Washable Deodorizing Filter	1pc	1pc	1pc	1pc	1pc

Anti-microbial specifications and design will deliver cleanliness and safety

Applied models
All SRK, SKM

Anti-microbial indoor fan



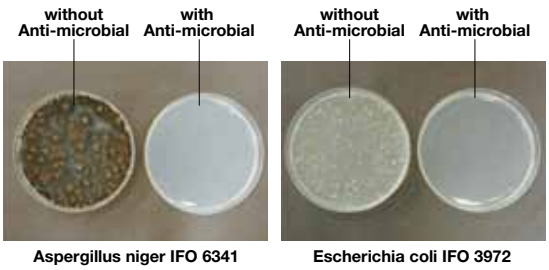
Anti-microbial treatment

Anti-microbial indoor fan

The indoor fan has undergone anti-microbial treatment to resist growth of mould and germs. Mould creating odours which can occur when an air conditioner is not in operation are prevented.

·Intestinal bacteria (Escherichia coli IFO 3972)
·Staphylococcus aureus subsp. aureus IFO 12732
Testing Authority: Japan Food Analysis Center
Test Results Issued: 2004-4-7.
Test Report No.: 104034022-001
Tests were conducted with reference to the antimicrobial strength tests in JIS Z 2801 2000 "Antimicrobial Products-Antimicrobial Test Method" –5.2 Antimicrobial Effects: Test Methods for Plastic Products, etc.
·Apergillus niger IFO 6341
Testing Authority: Japan Food Analysis Center
Test Results Issued: 2004-4-23.
Test Report No.: 104034022-002
Tests were conducted with reference to the antimicrobial strength tests in JIS Z 2801 2000 "Antimicrobial Products-Antimicrobial Test Method" –5.2 Antimicrobial Effects: Test Methods for Plastic Products, etc.

Comparison of growth of bacteria and mold on fan surfaces (microscopic image)



Aspergillus niger IFO 6341 **Escherichia coli IFO 3972**

In tests conducted at the Mitsubishi Heavy Industries Nagoya Research Lab, 24 hrs after contact with bacteria, cultured on agar media.

Live Bacteria Count on Measured Test Pieces

Tested Contaminant	Measurement	Test Pieces	Bacteria Count Per Test Piece		
			Measurement 1	Measurement 2	Measurement 3
Escherichia coli IFO 3972 coli	Immediately after contact	Not treated	1.9×10^5	1.6×10^5	1.3×10^5
	After 24 hrs at 35°C	Test piece 1	<10	<10	<10
		Not treated	3.8×10^6	4.9×10^6	7.2×10^6
Staphylococcus aureus	Immediately after contact	Not treated	1.4×10^5	1.6×10^5	1.3×10^5
	After 24 hrs at 35°C	Test piece 1	<10	<10	<10
		Not treated	8.6×10^5	4.5×10^5	3.6×10^5
Aspergillus niger	Immediately after contact	Not treated	1.5×10^4	2.2×10^4	1.6×10^4
	After 24 hrs at 35°C	Test piece 1	<10	<10	<10
		Not treated	1.0×10^4	1.2×10^4	2.5×10^4

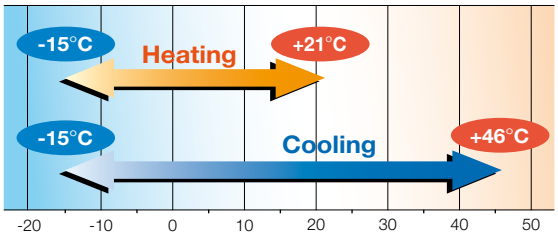
Test Pieces 1) Products with Antimicrobial and Antifungal Treatment

Applied models
SRK-ZIX, SRK-ZE, SRK-ZG, SCM-ZG
SRF-ZIX

Wide Operation Range

Heating and cooling operations are possible at an outdoor temperature as low as –15°C

Our new advanced technology has improved the heating and cooling operation range.
Units can be installed when heating or cooling operation is required at low ambient conditions down to -15°C.



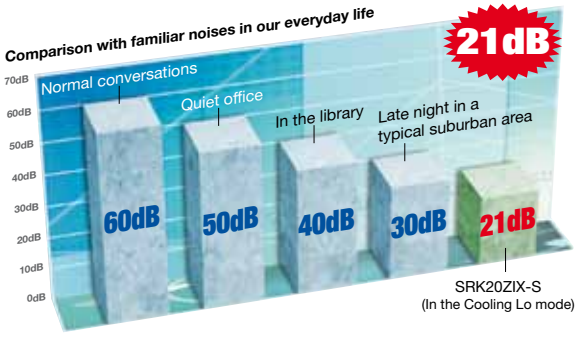
✻For the capacities under low temperature conditions, refer to technical manual.

Silent airflow and long reach

Quiet operation

This is the secret of quiet operation

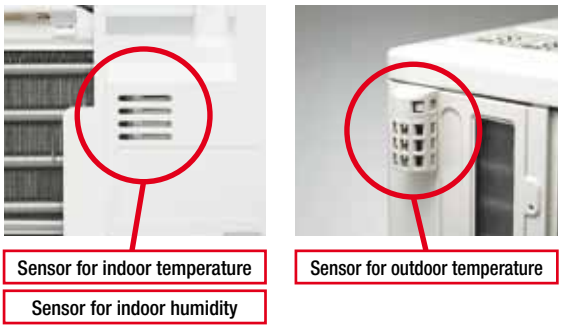
The combination of the jet airflow system and serration stabilizer configuration ensures uniform breeze to every corner of the room. It also makes it possible to lower the operation noise further by minimizing the interaction between airflow and the fan.



Applied models
SRK50/60ZIX, SRF-ZIX

Three sensors

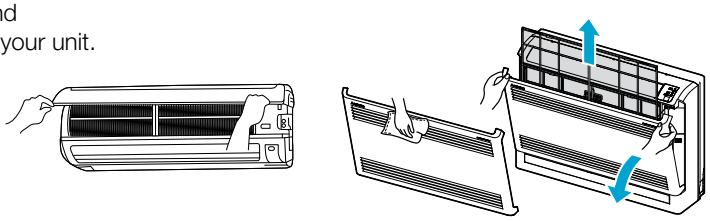
Control of room temperature and humidity is very important for people to live a comfortable life. Use of three sensors to control indoor temperature, indoor humidity and outdoor temperature enable the unit to obtain optimum air-conditioning.



Applied models
All SRK, SKM, SRF

Washable filter and easy cleaning of air inlet panel

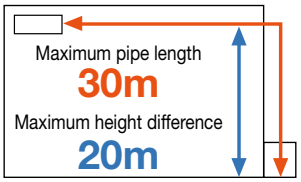
Removing the air filter is quite easy. Keeping the air filter clean is an effective way to save energy and keep the original powerful performance of your unit.
The air inlet panel is also removable and can be cleaned easily.



Applied models
SRK50/60ZIX, SRK-ZE
SRF-50ZIX

Long piping length

Piping length has been extended and design flexibility has been improved.



Product line up

R410A RoHS

Model		Capacity Range (kW : Rated cooling capacity)										
		2.0	2.5	2.8	3.5	4.0	5.0	6.0	6.3	7.1	7.5	8.0
HEAT PUMP DC INVERTER	**SRK-ZIX series** NEW 	20ZIX-S	25ZIX-S		35ZIX-S		50ZIX-S	60ZIX-S				
	SRF-ZIX series NEW Floor Standing type 		25ZIX-S		35ZIX-S		50ZIX-S					
	SRK-ZE series 								63ZE-S1	71ZE-S1	80ZE-S2	80ZE-S1
	SRK-ZG series 	20ZG-S	25ZG-S		35ZG-S							

Model			2.0	2.2	2.5	2.8	3.5	4.0	4.5	4.8	5.0	5.6	6.0	6.3	7.1	8.0
INVERTER Free-Multi	**SKM** Wall mounted type		20ZG-S	22ZG-S	25ZG-S	28ZG-S	35ZG-S				50ZG-S					
													60ZG-S		71ZG-S	
	SRRM Ceiling Concealed type				25ZF-S		35ZF-S				50ZF-S		60ZF-S			
	STM 4way ceiling cassette type 600×600 Super Compact type				25ZF-S		35ZF-S				50ZF-S		60ZF-S			
	OUTDOOR UNIT **SCM**							2 rooms 40ZG-S	45ZG-S	3 rooms 48ZG-S			3 rooms 60ZG-S			
																4 rooms 80ZG-S

Filter

Allergen Clear Filter
The filter breaks down the pollen, lice, and all allergens that live on cat skins, etc. and deactivates them.

Photocatalytic Washable Deodorizing Filter
It keeps air fresh by deodorizing the molecules causing odor. The deodorizing ability can be easily restored simply by cleaning and exposing to the sunlight.

Natural Enzyme Filter
Enzymes used in the filter are naturally occurring lytic enzymes which attack cell walls of microorganisms trapped on the filter and destroy them.

Comfortable Functions

Fuzzy Auto Mode
Automatically the unit determines its operating mode and temperature and setting based on a fuzzy calculation and adjusts the inverter frequency.

Automatic Operation
The air conditioner automatically selects from heating, cooling or dry operation.

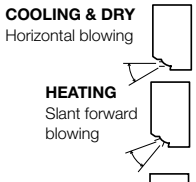
"HI POWER" Operation
The unit can operate continuously in HI POWER mode for 15 minutes. This mode is used to reach the desired temperature quickly.

Three "Hot" System
'Hot start' enables the unit to begin operation immediately.
'Hot spurt' a fast heating system that works to increase the temperature setting by two degrees.
'Hot keep' used during the automatic defrost cycle to prevent cool air being circulated.
These three operational control systems help ensure comfortable and efficient heating.

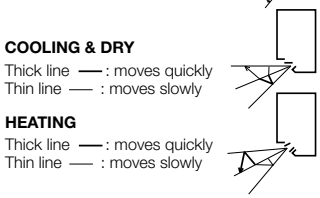
Comfortable Air Flow Functions

3D Auto
You can choose the best heating or cooling pattern with the touch of a button.

Auto Flap Mode
The unit automatically selects the optimal angle whatever the operation mode.



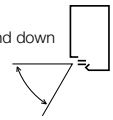
Air Scroll
The swing of the flap causes the air flow to spiral and the breeze reach all corners of the room.



Memory Flap
While the flap is swinging it can be stopped at any angle. The flap returns to this position next time the unit starts operation.

Up/Down Flap Swing
The Up/Down flap can be adjusted to the preferred angle anywhere between horizontal and perpendicular.

SWING FLAP
Flap moves up and down continuously.



Lateral swing
The louver swings from right to left automatically. Louver angle can be fixed in any desired position.

Air outlet selection
Both lower and upper air outlets and upper air outlet can be selected.

Positioning of Installation
You can set the left-right air flow directions when you installed the air conditioner near the side wall by remote controller operation.

Convenience & Economy Functions

On Timer
This enables the operation to start a little earlier so that the room is near to set temperature at ON time.

Economy Mode
The unit achieves effective energy saving operation while still keeping a comfortable cooling or heating operation.

Dry Operation
The unit dehumidifies the room by intermittent cooling operation.

24-hour On/Off Programmable Timer
By combining a start timer with a stop timer you can register two timer operations a day. Once set timers will start or stop the system at the specified time of the day repeatedly.

Off Timer
The unit stops at the specified time.

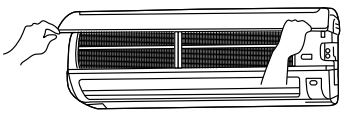
Sleep Mode
The room temperature is automatically controlled during that set sleep mode period ensuring that the room temperature will not get too hot or cold.

Maintenance & Prevention Functions

Microcomputer-Operated Defrosting
This function automatically eliminates frost and helps minimize excessive operation in other modes.

Self-Diagnostic Function
If the air conditioner malfunctions an internal microcomputer runs a self diagnosis. Inspection and repair should be performed by authorized dealers.

Detachable Indoor Air Inlet Panel
The air inlet panel on the indoor unit opens and closes easily making filter cleaning simple. The suction panel can be easily removed.



When removing the air inlet panel for internal cleaning or other reason, open the grill by 65 degrees and then pull it to the side.

Others

Back-up Switch
On the indoor unit there is a back up on/off switch. The system will operate in the previous mode.

Auto Restart Function
Power blackout auto restart function records the operational status of the air conditioner immediately prior to being switched off by power supply interruption. The unit automatically resumes operations in that mode and temperature set point after the power has been restored.

24-hour ION
The air conditioner body has a tourmaline coated sheet. Negative ions (2,500 -3,000/cc) are generated when the air conditioner is not running, allowing you to experience them without incurring any electrical cost.

Luminous Button
With wireless "Luminous" remote controls that even "glow in the dark", it is possible to operate all desired functions of the unit with the click of a button.

Inverter Heat Pump Model (High COP)

SRK-ZIX series

R410A

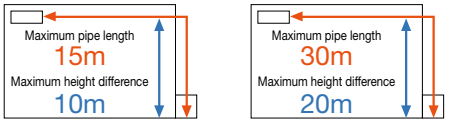
NEW **SRK20ZIX-S, SRK25ZIX-S, SRK35ZIX-S**
SRK50ZIX-S, SRK60ZIX-S

SRC20ZIX-S, SRC25ZIX-S, SRC35ZIX-S

SRC50ZIX-S, SRC60ZIX-S

FUNCTION

Refrigerant pipe length



SRK20ZIX-S
SRK25ZIX-S
SRK35ZIX-S

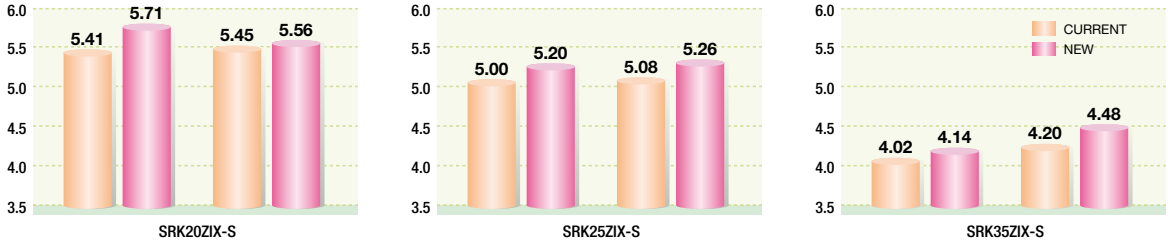
SRK50ZIX-S
SRK60ZIX-S

SPECIFICATIONS

	Model		SRK20ZIX-S	SRK25ZIX-S	SRK35ZIX-S	SRK50ZIX-S	SRK60ZIX-S
operational data	Rated Capacity Cool/Heat	kW	2.0/2.5	2.55/3.13	3.5/4.3	5.0/6.0	6.0/6.8
	Power Input Cool/Heat	kW/h	0.35/0.45	0.49/0.595	0.845/0.96	1.30/1.35	1.86/1.67
	EER/COP Cool/Heat		5.71/5.56	5.20/5.26	4.14/4.48	3.85/4.44	3.23/4.07
	Energy label Cool/Heat	Stars	6/6	6/6	6/6	6/6	4/5.5
	Current Cool/Heat (MAX)	Amp	1.9/2.3	2.4/2.9	4.0/4.5	6.0/6.2 (10)	8.5/7.7 (12)
	Sound Pressure Level Hi/Lo Fan		39/21	41/22	43/22	45/26	47/26
	Airflow Cool/Heat Hi Fan	l/s	192/200	208/217	225/233	225/275	242/283
	H2	kW	3.2	3.4	3.9	6.3	7.0
	H2 Power Input	kW/h	0.96	1.04	1.23	2.06	2.45
	H2 COP		3.33	3.27	3.17	3.06	2.86
indoor	Dimensions (hxwxd)	mm	309x890x220				
	Weight	kg	15				
	Filters		Allergen Clear x 1 Photocatalytic Washable Deodorising x 1				
	Drain Hose	mm ø	16				
outdoor	Power Source		1 Phase 240V 50Hz				
	Dimensions (hxwxd)	mm	590x780(62)x290			640x800(71)x290	
	Weight	kg	38			43	
	Sound Pressure Level		47		50	48	51
	Sound Power Level (AS/NZS1217.4)	dB(A)	60		63	62	65
	Compressor		Rotary			Scroll	
	Refrigerant R410A	kg	1.2			1.4	
	Refrigerant Piping	mm ø	6.35/9.52			6.35/12.7	

Industry leading COP levels

Our new models, SRK20/25/35ZIX-S have reached perhaps the highest level of COP (coefficient of performance) in the industry. There was a full model change both of indoor and outdoor units. Our advanced technologies have been applied to our larger models: SRK50/60ZIX-S.



Movable air inlet panel

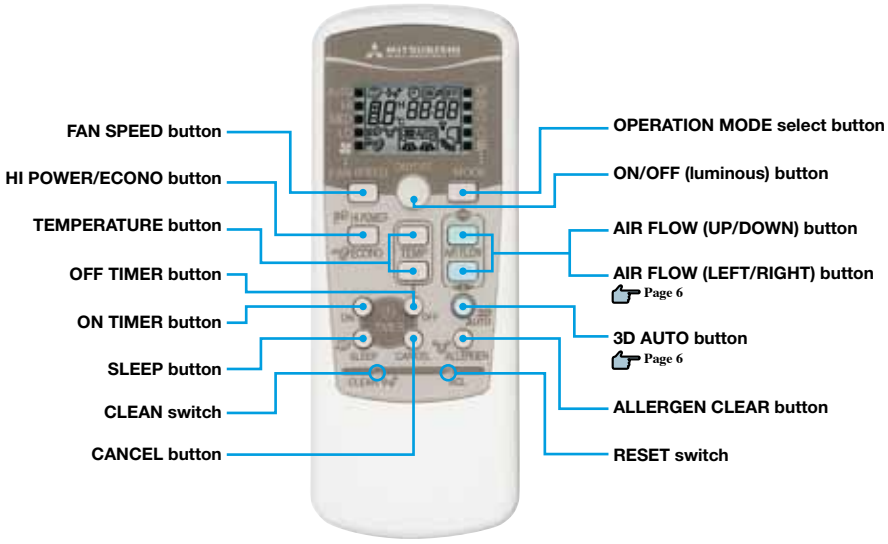
By applying a movable air inlet panel, minimization of air resistance and advanced design are achieved.

Unification of indoor unit design

All the ZIX series have the same design for indoor units with a sophisticated flat front panel.

Remote control

Operation section



The above illustration shows all controls, but in practice only the relevant parts are shown.

SRF-ZIX series

R410A

SRC25ZIX-S, SRC35ZIX-S

SRC50ZIX-S

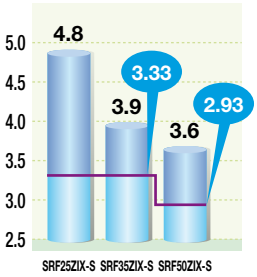
NEW SRF25ZIX-S, SRF35ZIX-S, SRF50ZIX-S

The highest COP level in the industry

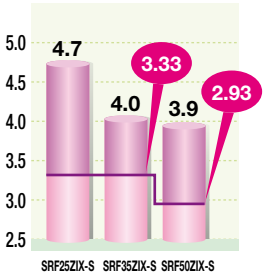
Our experience, research and development efforts with the floor standing series have enabled us to reach the highest COP level in the industry. All models clear the 2010 MEPS level by a wide margin. Indoor units are totally new design with optimum balance of air outlet direction and sufficient air flow volume.

FUNCTION

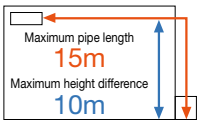
EER in Cooling



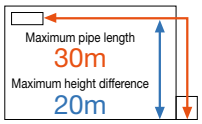
COP in Heating



Refrigerant pipe length



SRC25ZIX-S
SRC35ZIX-S



SRC50ZIX-S

SPECIFICATIONS

	Model		SRF25ZIX-S	SRF35ZIX-S	SRF50ZIX-S
operational data	Rated Capacity Cool/Heat	kW	2.5/3.4	3.5/4.5	5.0/6.0
	Power Input Cool/Heat	kW/h	0.521/0.723	0.980/1.124	1.390/1.540
	EER/COP Cool/Heat		4.80/4.70	3.93/4.00	3.60/3.90
	Energy label Cool/Heat	Stars	6/6	6/6	5.5/5.5
	Current Cool/Heat (MAX)	Amp	2.6/3.6	4.1/5.2	6.4/7.1
	Sound Pressure Level Hi/Lo Fan		38/26	39/28	35/30
	Airflow Cool/Heat Hi Fan	l/s	150/175	153/178	192/200
	H2	kW	3.6	3.9	6.2
	H2 Power Input	kW/h	1.100	1,270	2.100
	H2 COP		3.273	3.071	2.952
indoor	Dimensions (hxwxd)	mm	660x860x238		
	Weight	kg	18	19	
	Filters		Natural Enzyme x 1 Photocatalytic Washable x 1		
	Drain Hose	mm ø	16		
outdoor	Power Source		1 Phase 240V 50Hz		
	Dimensions (hxwxd)	mm	590x780(62)x290		640x800(71)x290
	Weight	kg	38		43
	Sound Pressure Level		47	50	48
	Sound Power Level (AS/NZS1217.4)	dB(A)	60	63	62
	Compressor		Rotary		Scroll
	Refrigerant R410A	kg	1.2		1.4
	Refrigerant Piping	mm ø	6.35/9.52		6.35/12.7

Sophisticated Design

With a classy semi flat front panel in chic white, the new series fits in all kinds of rooms and creates a relaxing atmosphere. Choice of wall hanging, floor standing or behind gallery installation is available.

Quiet Operation

The optimum balance of air outlet direction and sufficient air flow volume means the sound level has been minimized. The level of SRF25ZIX-S in the cooling lo mode is only 26dB(A).

Auto air outlet selection

Heating operation:

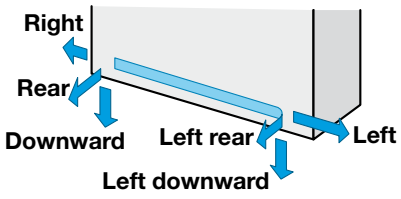
When both lower and upper outlets operation with Auto fan speed mode is selected, the lower outlet will be kept closed for twenty minutes after the start or until room temperature is close to reaching the set point. Then the air outlet will change to both outlets. That state will be maintained until the switch is turned off.
Automatic adjustment of lower air outlet direction prevents stirring up of warm air and keeps optimum comfort at floor level.

Cooling operation:

When both lower and upper outlets operation is selected in Cooling or Dry operation, both outlets are kept open for sixty minutes after the start or until room temperature is below set point. Then the air outlet will change to the upper outlet. That state will be maintained until unit is switched off.
In case both outlets operation with Auto fan speed mode is selected, the upper outlet will be kept closed for ten minutes after the start or until room temperature is close to reaching the set point. Then the air outlet will change to both outlets in order to spread comfort air to every corner.

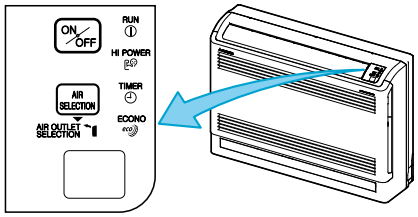
Installation workability

Piping and drain hose connection can be selected out of 6-directions.



Convenient to use operation

Besides on/off operation, simultaneous lower and upper air outlets or upper outlet can be selected by the air flow direction button. Further control can be arranged by the remote control.



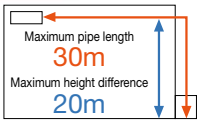
SRK-ZE series

R410A

SRK63ZE-S1, SRK71ZE-S1
SRK80ZE-S1, SRK80ZE-S2

SRC63ZE-S1, SRC71ZE-S1
SRC80ZE-S1, SRC80ZE-S2

Refrigerant pipe length

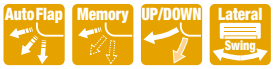


SRK63ZE-S1, SRK80ZE-S1
SRK71ZE-S1, SRK80ZE-S2

FUNCTION

Comfortable Functions

Comfortable Air Flow Functions



Convenient & Economy Functions

Maintenance & Prevention Functions

Others

SPECIFICATIONS

	Model		SRK63ZEA-S1	SRK71ZEA-S1	SRK80ZEA-S1	SRK80ZEA-S2
operational data	Rated Capacity Cool/Heat	kW	6.3/7.1	7.1/8.0	8.0/9.0	7.5/9.0
	Power Input Cool/Heat	kW/h	1.84/1.86	2.21/2.21	2.84/2.74	2.45/2.74
	EER/COP Cool/Heat		3.42/3.82	3.21/3.62	2.82/3.29	3.06/3.29
	Energy label Cool/Heat	Stars	5/5	4.5/4.5	3/3.5	1.5/1.5**
	Current Cool/Heat (MAX)	Amp	8.0/8.1 (12)	9.6/9.6 (14)	12.5/11.7 (16)	
	Sound Pressure Level Hi/ULo Fan	dB(A)	43/26	45/26	46/26	
	Airflow Cool/Heat Hi Fan	l/s	310/350	333/375	350/375	
	H2	kW	7	7.3	7.8	
	H2 Power Input	kW/h	2.39	2.69	2.98	
	H2 COP		2.9	2.7	2.6	
indoor	Dimensions (hxwxd)	mm	318x1098x248			
	Weight	kg	15			
	Filters		Allergen Clear x 1 Photocatalytic Washable Deodorising x 1			
	Drain Hose	mm ø	16			
outdoor	Power Source		1 Phase 240V 50Hz		1 Phase 230V 50Hz	
	Dimensions (hxwxd)	mm	750x880x340			
	Weight	kg	59			
	Sound Pressure Level	dB(A)	47	56	58	
	Sound Power Level (AS/NZS1217.4)	dB(A)	58	67	69	
	Compressor		Twin Rotary			
	Refrigerant R410A	kg	1.9			
	Refrigerant Piping	mm ø	6.35/15.88			

** Energy Star revision 2010 MEPS

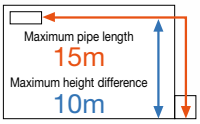
SRK-ZG series

R410A

SRK20ZG-S, SRK25ZG-S
SRK35ZG-S

SRC20ZG-S, SRC25ZG-S
SRC35ZG-S

Refrigerant pipe length



SRK20ZG-S, SRK25ZG-S
SRK35ZG-S

FUNCTION

Allergen Filter, SUN Filter

Comfortable Functions

Fuzzy, Auto, HI POWER

Comfortable Air Flow Functions

3D Auto, Auto Flap, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Convenient & Economy Functions

Economy, DRY, OFF Timer, Sleep, On 24h Timer Off, On Timer

Maintenance & Prevention Functions

MC, Self Diagnostic, Detachable

Others

Back-up Switch, Auto Restart, 24h ION, Luminous

SPECIFICATIONS

	Model		SRK20ZG-S	SRK25ZGA-S	SRK35ZGA-S
operational data	Rated Capacity Cool/Heat	kW	2.0/2.7	2.5/3.4	3.5/4.2
	Power Input Cool/Heat	kW/h	0.44/0.62	0.62/0.93	1.05/1.14
	EER/COP Cool/Heat		4.55/4.35	4.03/3.66	3.33/3.68
	Energy label Cool/Heat	Stars	6/6	6/5	5/5.5
	Current Cool/Heat (MAX)	Amp	2.2/2.8	2.9/4.1	4.5/4.9
	Sound Pressure Level Hi/Lo Fan		35/21	36/22	40/23
	Airflow Cool/Heat Hi Fan	l/s	127/145		141/180
	H2	kW		3.0	3.7
	H2 Power Input	kW/h		1.15	1.09
	H2 COP			2.6	3.4
indoor	Power Source		1 Phase 240V 50Hz		
	Dimensions (hxwxd)	mm	268x790x199		
	Weight	kg	8.5		
	Filters		Allergen Clear x 1 Photocatalytic Washable Deodorising x 1		
	Drain Hose	mm ø	16		
outdoor	Dimensions (hxwxd)	mm	540x780x290		
	Weight	kg	35		
	Sound Pressure Level		47		48
	Sound Power Level (AS/NZS1217.4)	dB(A)	58		62
	Compressor		Rotary		
	Refrigerant R410A	kg	0.9		1.2
	Refrigerant Piping	mm ø	6.35/9.52		

Inverter Multi-split System

R410A

The multi-split system allows a single outdoor unit to service up to four indoor unit configurations.
Three different styles of indoor units can connect to a line up of 5 multi circuited outdoor units from 4.0kW to 13.5kW.

Ceiling Concealed type

SRRM

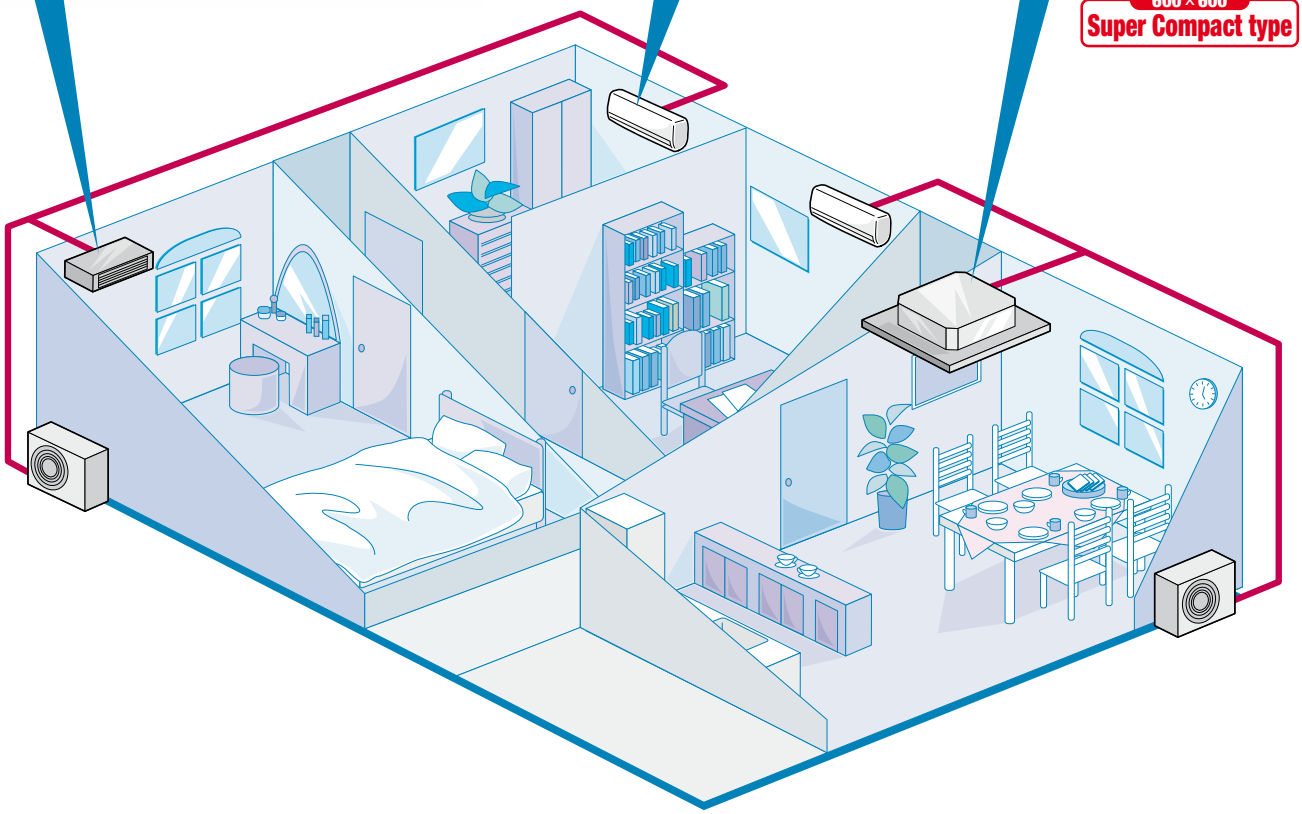
Wall mounted type

SKM

4way ceiling cassette type

STM

600 × 600
Super Compact type



OUTDOOR UNIT

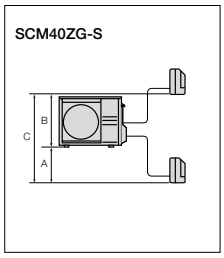
SCM40ZG-S, SCM45ZG-S
SCM48ZG-S, SCM60ZG-S

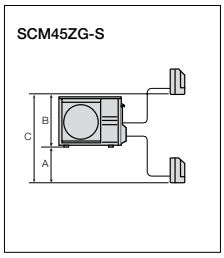
SCM80ZG-S

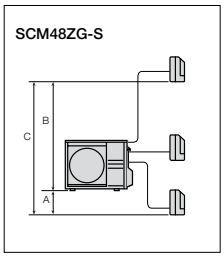
CONNECTION OF REFRIGERANT PIPING

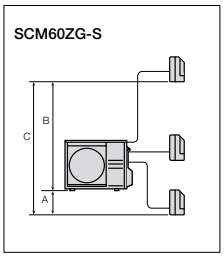
Limit The maximum permissible length & height of the indoor and outdoor units and associated refrigerant piping is shown below.

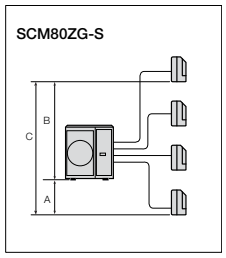
		SCM40ZG-S	SCM45ZG-S	SCM48ZG-S	SCM60ZG-S	SCM80ZG-S
	length for one indoor unit	under 25m	under 25m	under 25m	under 25m	under 25m
	total length for all rooms	under 30m	under 30m	under 40m	under 40m	under 70m
height difference	lower installation spot of the indoor unit A	under 15m	under 15m	under 15m	under 15m	under 20m
	upper installation spot of the indoor unit B	under 15m	under 15m	under 15m	under 15m	under 20m
	maximum height difference of the indoor units C	under 25m	under 25m	under 25m	under 25m	under 25m
	length of charge-less refrigerant pipe	30m	20m	40m	30m	40m











OUTDOOR UNIT SPECIFICATION

		SCM40ZG-S	SCM45ZG-S	SCM48ZG-S	SCM60ZG-S	SCM80ZG-S
		2 Rooms		3 Rooms		4 Rooms
Power Source		1 Phase 220~240V / 50Hz				
Nominal Cooling Capacity (ISO T1)	kW	1.9 **4.0** 5.0	1.0 **4.5** 6.4	1.1 **4.8** 6.9	1.1 **6.0** 7.5	1.8 **8.0** 9.5
Nominal Heating Capacity (ISO H1)	kW	2.2 **5.0** 5.2	1.8 **5.6** 6.8	1.4 **6.0** 7.1	1.4 **7.0** 7.6	0.8 **9.3** 9.6
Efficiency (EER/COP)	kW	4.12/4.35	3.78/4.25	4.03/4.35	3.70/4.02	3.60/3.83
Running Current Nominal	Amp	5.3	6.2	6.3	8.0	11.2
Dimensions	mm	640 x 850 x 290				750 x 880 x 340
Weight	kg	44	46		51	66
Refrigerant R410A	kg	1.4	1.6	1.95	2.2	3.15
Sound Power Level (AS/NZS1217.4)	dB(A)	62		64	65	66
Indoor Unit Combination	SKM	2.0 2.2 2.5 2.8 3.5kW			2.0 to 6.0kW	2.0 to 7.1kW
	STM	2.5 3.5kW			2.5 3.5 5.0 6.0kW	
	SRRM	2.5 3.5kW			2.5 3.5 5.0 6.0kW	
Min / Max No of Connected Indoor Units		2 units		2 to 3 Units		2* 3 to 4 Units
Min / Max Indoor Connection	Cool	4.0 ~ 5.7kW	4.0 ~7.0kW	4.0 ~ 8.5kW	4.0 ~ 11.0kW	6.0 ~ 13.5kW
Range of Temp Operation	C°	Cooling -15° to 43° Heating -15° to 24°				

*Only combination SKM60ZG + SKM60ZG & SKM60ZG + SKM71ZG combination can operate with 2 indoor units on a SCM80ZG

Multi System INDOOR UNIT

R410A

Wall mounted type

SKM series

FUNCTION

Comfortable Functions

Enzyme Filter, SUN Filter, Fuzzy, Auto, HI POWER

Comfortable Air Flow Functions

3D Auto, Auto Flap, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Convenient & Economy Functions

Quiet, DRY, OFF Timer, Sleep, On 24h Timer Off, On Timer

Maintenance & Prevention Functions

MC, Self Diagnostic, Detachable

Others

Back-up Switch, Auto Restart, 24h ON, Luminous

SPECIFICATIONS

Item		Model	SKM20ZG-S	SKM22ZG-S	SKM25ZG-S	SKM28ZG-S	SKM35ZG-S	SKM50ZG-S
Cooling capacity	ISO-T1	kW	2.0	2.2	2.5	2.8	3.5	5.0
Heating capacity	ISO-T1	kW	3.0	3.2	3.4	4.0	4.5	5.8
Sound power level *	Cooling	dB(A)	51	52	52	54	55	61
	Heating	dB(A)	55	56	56	58	59	62
Sound pressure level *	Cooling	dB(A)	35	36	36	38	39	45
	Heating	dB(A)	37	38	38	40	41	44
Exterior dimensions (H×W×D)		mm	268×790×199					
Net weight		kg	8.5					
Clean filter			Natural Enzyme Filter × 1, Photocatalytic Washable Deodorizing Filter × 1					
Piping	Liquid line	mm ø	6.35					
	Gas line	mm ø	9.52					12.7
OUTDOOR UNITS TO BE COMBINED			SCM40,45,48,60,80ZG-S					SCM60,80ZG-S

The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
* Indicates the value in an anechoic chamber.During operation these values are somewhat higher due to ambient conditions.

FUNCTION

Comfortable Functions

Enzyme Filter, SUN Filter, Fuzzy, Auto, HI POWER

Comfortable Air Flow Functions

3D Auto, Auto Flap, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Convenient & Economy Functions

Quiet, DRY, OFF Timer, Sleep, On 24h Timer Off, On Timer

Maintenance & Prevention Functions

MC, Self Diagnostic, Detachable

Others

Back-up Switch, Auto Restart, 24h ON, Luminous

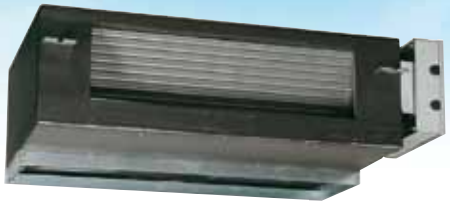
SPECIFICATIONS

Item		Model	SKM60ZG-S	SKM71ZG-S
Cooling capacity	ISO-T1	kW	6.0	7.1
Heating capacity	ISO-T1	kW	6.8	8.0
Sound power level *	Cooling	dB(A)	59	60
	Heating	dB(A)	59	60
Sound pressure level *	Cooling	dB(A)	43	44
	Heating	dB(A)	43	44
Exterior dimensions (H×W×D)		mm	318×1,098×248	
Net weight		kg	15	
Clean filter			Natural Enzyme Filter × 1, Photo catalytic Washable Deodorizing Filter × 1	
Piping	Liquid line	mm ø	6.35	
	Gas line	mm ø	12.7	
OUTDOOR UNITS TO BE COMBINED			SCM60,80ZG-S	SCM80ZG-S

The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
* Indicates the value in an anechoic chamber.During operation these values are somewhat higher due to ambient conditions.

Ceiling Concealed type

SRRM series



FUNCTION

Comfortable Functions

Convenient & Economy Functions

Maintenance & Prevention Functions

Others

SPECIFICATIONS

Item		Model	SRRM25ZF-S	SRRM35ZF-S	SRRM50ZF-S	SRRM60ZF-S
Cooling capacity	ISO-T1	kW	2.5	3.5	5.0	6.0
Heating capacity	ISO-T1	kW	3.4	4.5	5.8	6.8
Sound power level *	Cooling	dB(A)	53	55	60	63
	Heating	dB(A)	54	56	60	63
Sound pressure level *	Cooling	dB(A)	38	40	46	49
	Heating	dB(A)	39	41	46	49
Air flow Q'ty (Hi)	Cooling	m^3/min	8.5	9.0	10.5	12.5
	Heating	m^3/min	10.0	11.0	13.0	15.0
Exterior dimensions(H×W×D)		mm	230×740×455			
Net weight		kg	22		23	
Piping		mm ø	Liquid line: 6.35 Gas line: 9.52		Liquid line: 6.35 Gas line: 12.7	
OUTDOOR UNITS TO BE COMBINED			SCM40,45,48,60,80ZG-S		SCM60,80ZG-S	

The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
* Indicates the value in an anechoic chamber.During operation these values are somewhat higher due to ambient conditions.

4way ceiling cassette type

STM series

600 × 600
Super Compact type

FUNCTION

Comfortable Functions

Comfortable Air Flow Functions

Convenient & Economy Functions

Maintenance & Prevention Functions

Others

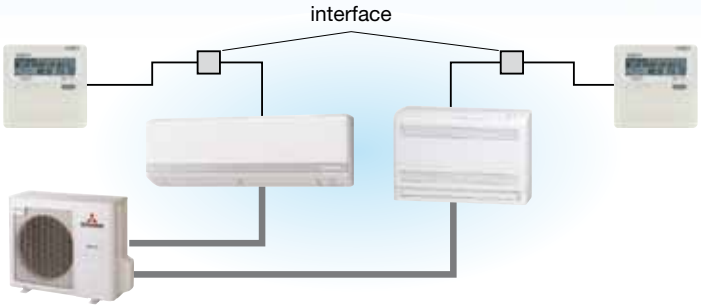
SPECIFICATIONS

Item		Model	STM25ZF-S	STM35ZF-S	STM50ZF-S	STM60ZF-S
Cooling capacity	ISO-T1	kW	2.5	3.5	5.0	6.0
Heating capacity	ISO-T1	kW	3.4	4.5	5.8	6.8
Sound power level *	Cooling	dB(A)	51	54	56	63
	Heating	dB(A)	51	54	56	63
Sound pressure level *	Cooling	dB(A)	35	38	40	47
	Heating	dB(A)	35	38	40	47
Air flow Q'ty (Hi)	Cooling	m^3/min	8.0	9.0	10.0	13.0
	Heating	m^3/min	9.0	10.0	11.0	14.0
Exterior dimensions (H×W×D)	Main unit	mm	248×570×570			
	Panel	mm	35×700×700			
Net weight	Main unit	kg	14	14	14.5	14.5
	Panel	kg	3.5			
Piping		mm ø	Liquid line: 6.35 Gas line: 9.52		Liquid line: 6.35 Gas line: 12.7	
OUTDOOR UNITS TO BE COMBINED			SCM40,45,48,60,80ZG-S		SCM60,80ZG-S	

The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
* Indicates the value in an anechoic chamber.During operation these values are somewhat higher due to ambient conditions.

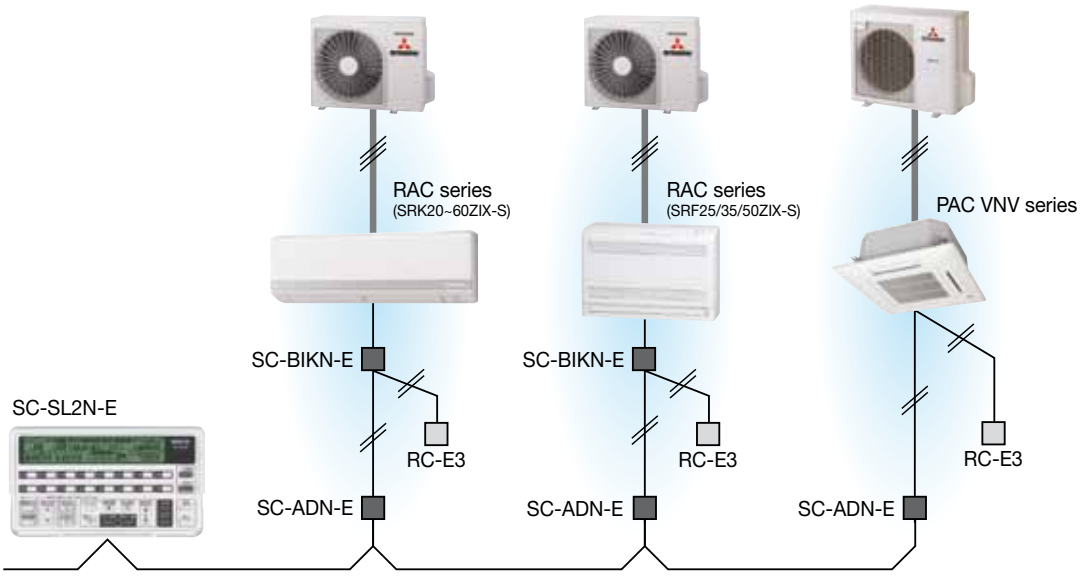
Wired remote control can be connected

Model	Interface	Remote Control
SRK63/71/80ZE-S1/2 SKM60/71ZG-S SRRM, STM	not required	RC-E1R
SRK20~50ZG-S SKM20~50ZG-S	SC-BIK1-E	
SRK20~60ZIX-S SRF25~50ZIX-S	SC-BIKN-E	RC-E3

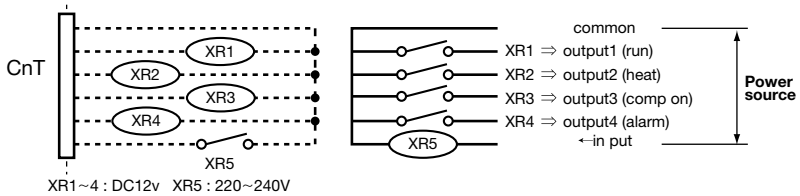


Can be connected to SUPERLINK- II

Model	Interface	Remote Control
SRK20~60ZIX-S SRF25~50ZIX-S	SC-BIKN-E SC-ADN-E	RC-E3



CnT terminal is equipped



Remote surveillance system

Card key on-off

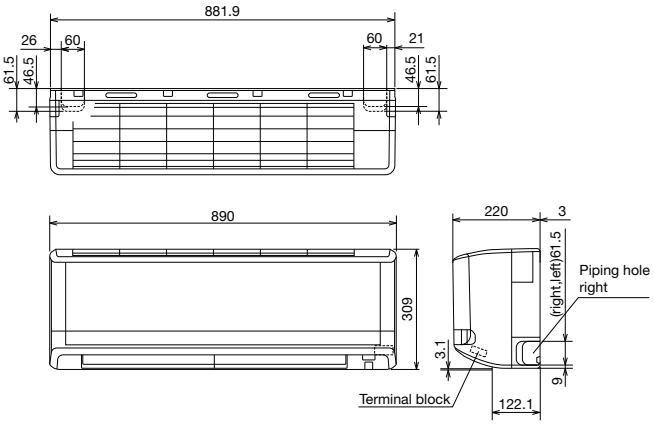
Humidifier linkage

INDOOR UNIT

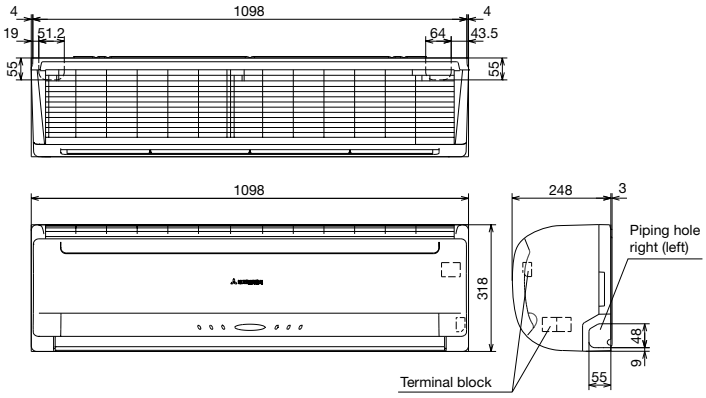
Unit: mm

Wall mounted type

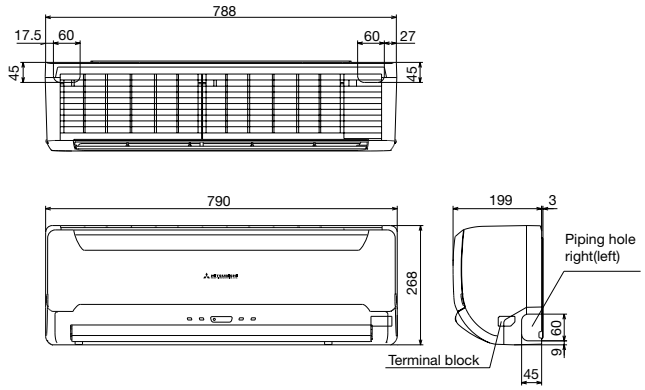
SRK20ZIX-S SRK25ZIX-S SRK35ZIX-S
SRK50ZIX-S SRK60ZIX-S



SRK63ZE-S1 SRK71ZE-S1 SRK80ZE-S1
SKM60ZG-S SKM71ZG-S SRK80ZE-S2

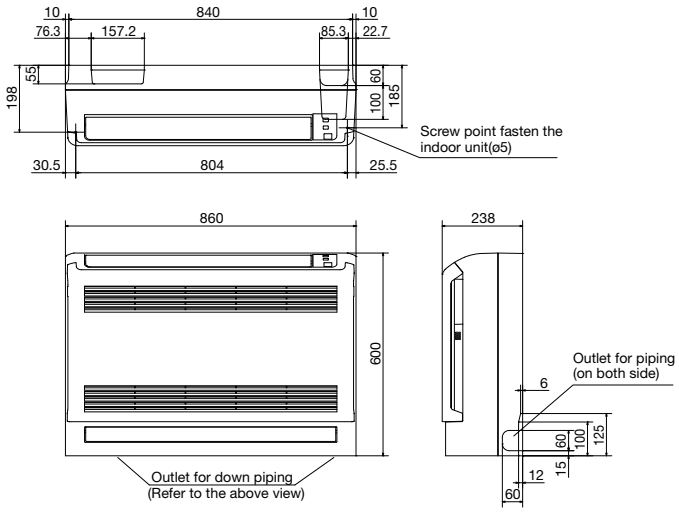


SRK20ZG-S SRK25ZG-S SRK35ZG-S
SKM20ZG-S SKM22ZG-S SKM25ZG-S
SKM28ZG-S SKM35ZG-S SKM50ZG-S



Floor standing type

SRF25ZIX-S SRF35ZIX-S SRF50ZIX-S

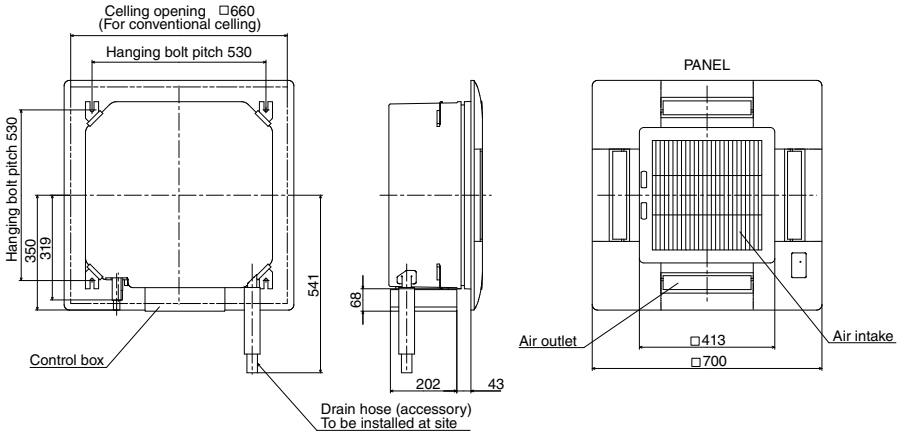


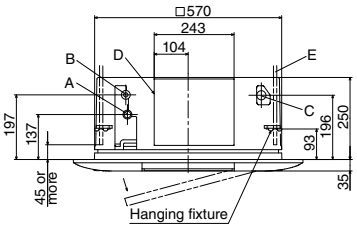
INDOOR UNIT

Unit: mm

4way ceiling cassette type

STM25ZF-S STM35ZF-S STM50ZF-S STM60ZF-S



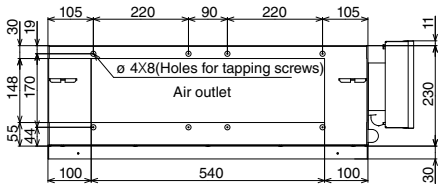


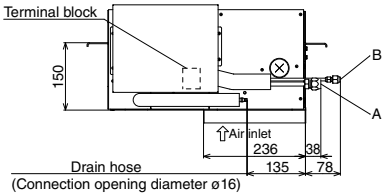
Mark	Description		
	Model	25,35ZF-S	50,60ZF-S
A	Gas pipe connecting port	ø 9.52(Flare)	ø 12.7(Flare)
B	Liquid pipe connecting port	ø 6.35(Flare)	
C	Drain line tube connecting port	VP25*	
D	Power intake		
E	Hanging bolt	(M10 or M8)	

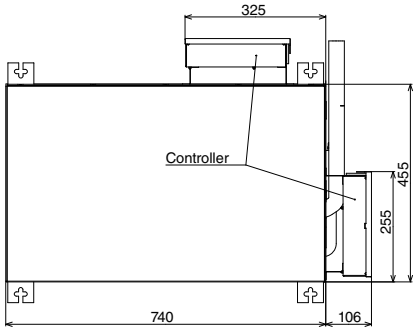
*Please arrange VP25 connector sockets on the installer's part.

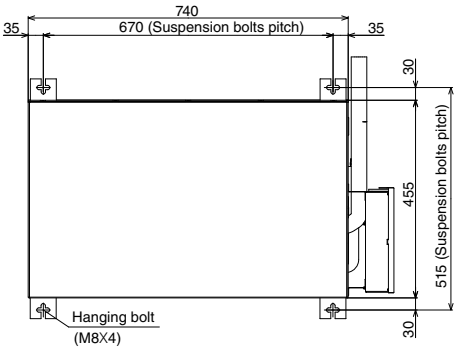
Ceiling Concealed

SRRM25ZF-S SRRM35ZF-S SRRM50ZF-S SRRM60ZF-S







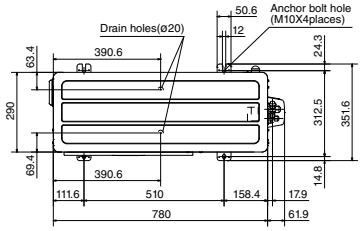


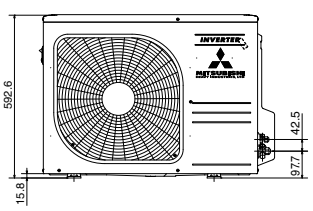
Mark	Description		
	Model	25,35ZF-S	50,60ZF-S
A	Gas pipe connecting port	ø9.52(Flare)	ø12.7(Flare)
B	Liquid pipe connecting port	ø6.35(Flare)	

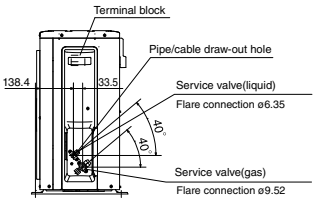
OUTDOOR UNIT

Unit: mm

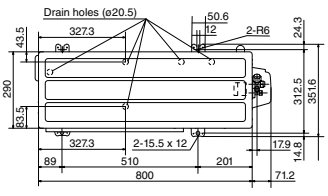
SRC20ZIX-S SRC25ZIX-S SRC35ZIX-S

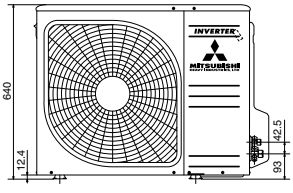


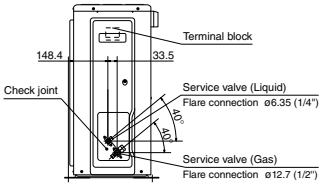




SRC50ZIX-S SRC60ZIX-S



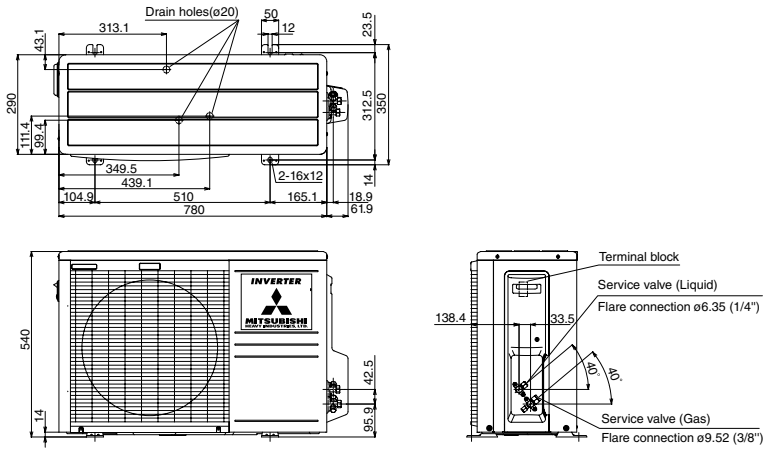




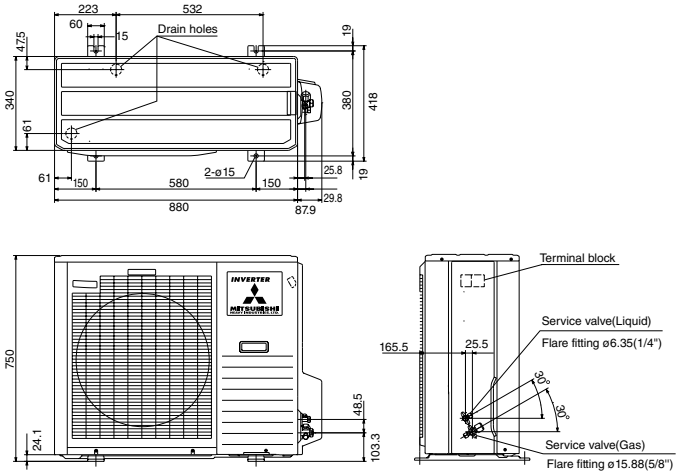
OUTDOOR UNIT

Unit: mm

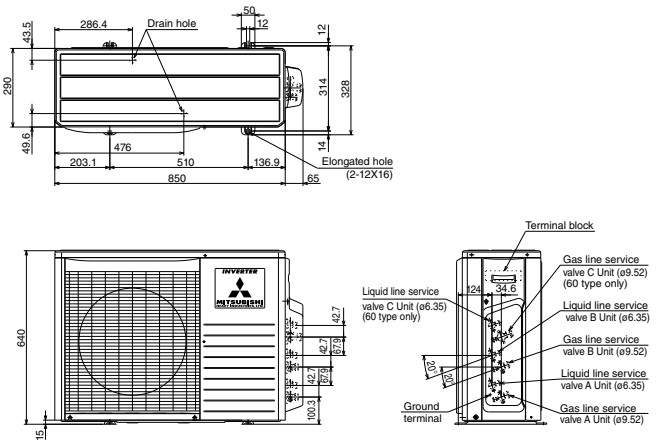
SRC20ZG-S SRC25ZG-S SRC35ZG-S



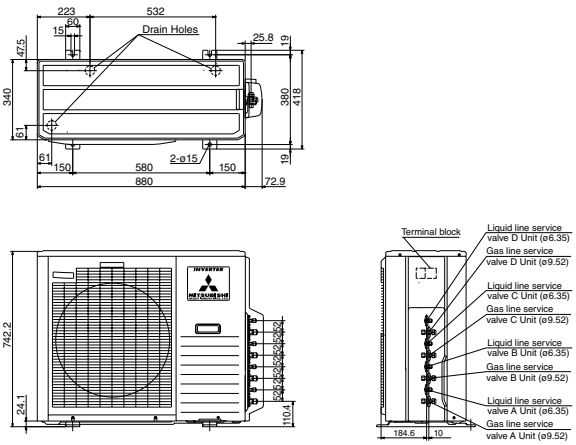
SRC63ZE-S1 SRC71ZE-S1 SRC80ZE-S1 SRC80ZE-S2



SCM40ZG-S SCM45ZG-S SCM48ZG-S SCM60ZG-S



SCM80ZG-S

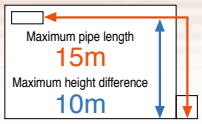


SRK-CHVA series

SRK10CHVA

SRC10CHVA

Refrigerant pipe length



SRK10CHVA

FUNCTION

SPECIFICATIONS

	Model		SRK10CHVA
operational data	Rated Capacity Cool	kW	2.65
	Power Input Cool	kW/h	0.77
	EER		3.44
	Energy Label Cool	Stars	5
	Current Cool	Amp	3.5
	Sound Pressure Level Hi/Lo Fan		36/22
	Airflow Hi Fan	l/s	166
indoor	Power Source		1 Phase 240V 50Hz
	Dimensions	mm	268x790x224
	Weight	kg	8.5
	Filters		Natural Enzyme x 1, Photocatalytic Washable Deodorising x 1
	Drain Hose	mm ø	16
outdoor	Dimensions	mm	540x780x290
	Weight	kg	30
	Sound Power Level (AS/NZS1217.4)	dB(A)	58
	Compressor		Rotary
	Refrigerant R22	kg	0.75
	Refrigerant Piping	mm ø	6.35/9.52

FD series - Inverter Packaged System

FDTC

FDE

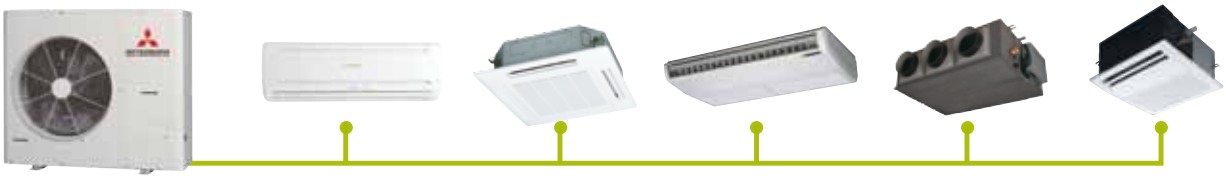
FDUM

FDT

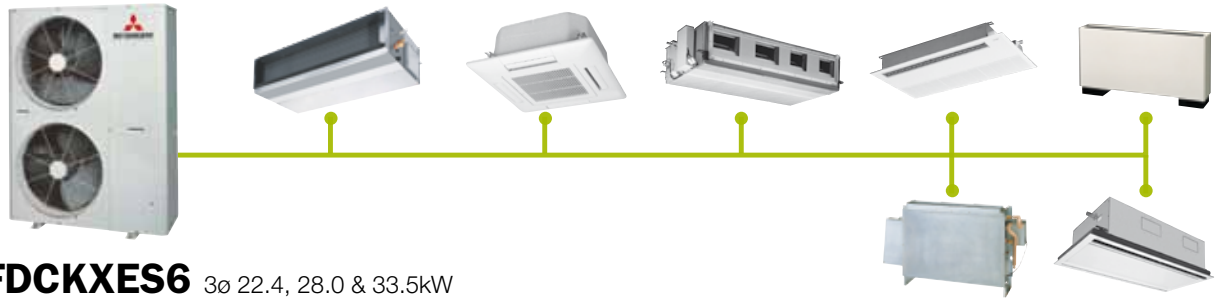
FDC

FDU

KX6 M series - VRF Inverter Multi System



FDCKXEN6 1ø 11.2, 14.0 & 15.5kW (heat pump only)



FDCKXES6 3ø 22.4, 28.0 & 33.5kW

- 11.2 to 136kW
- 2 and 3 pipe VRF systems
- Industry leading EER/COP
- Reduced footprint outdoors
- 69 indoor units available
- Power cost distribution
- Esolution design tool
- 3 year warranty (conditional)
- 1000m total pipe run
- All compressors are inverter control
- BAC net® LonWorks® interfaceWeb Gateway options
- New SLA3 colour touch screen controls up to 128 indoors

FDCKXES6 3ø 40.0 - 136.0kW

Before starting use

Heating performance
The heating performance values (kW) described in catalog are the values obtained by operating at an outdoor temperature of 7°C and indoor temperature of 20°C as set forth in the ISO Standards. As the heating performance decreases as the outdoor temperature drops, if the outdoor temperature is too low and the heating performance is insufficient, use other heating appliances as well.

Indication of sound values
The sound values are the values (A scale) measured in a chamber such as an anechoic chamber following the ISO Standards. In the actual installation state, the value is normally larger than the values given in the catalog due to the effect of surrounding noise and echo. Take this into consideration when installing.

Use in oil atmosphere
Avoid installing this unit in as atmosphere where oil scatters or builds up, such as in a kitchen or machine factory.
If the oil adheres to the heat exchanger, the heat exchanging performance will drop, mist may be generated, and the synthetic resin parts may deform and break.

Use in acidic or alkaline atmosphere
If this unit is used in acidic atmosphere such as hot spring areas having high level of sulfuric gases or in alkaline atmosphere including ammonia or calcium chloride, places where the exhaust of the heat exchanger is sucked in, or at coastal areas where the unit is subject to salt breezes, the outer plate or heat exchanger, etc., will corrode. Please ask a dealer or specialist when you use an air conditioner in places differing from a general atmosphere.

Use in places with high ceilings
If the ceiling is high, install a circulator to improve the heat and air flow distribution when heating.

Refrigerant leakage
The refrigerant (R410A) used for Air conditioner is non-toxic and inflammable in its original state.
However, in consideration of a state where the refrigerant leaks into the room, measures against refrigerant leaks must be taken in small rooms where the tolerable level could be exceeded. Take measures by installing ventilation devices, etc.

Use in snowy areas
Take the following measures when installing the outdoor unit in snowy areas.

- **Snow prevention**
  Install a snow-prevention hood so that the snow does not obstruct the air intake port or enter and freeze in the outdoor unit.

- **Snow piling**
  In areas with heavy snow fall, the piled snow could block the air intake port. In this case, a frame that is 50cm or higher than the estimated snow fall must be installed underneath the outdoor unit.

Automatic defrosting device
If the temperature is low, and the humidity is high, frost will stick to the heat exchanger of the outdoor unit. If use is continued, the heating performance will drop.
The "Automatic defrosting device" will function to remove this frost.
After heating for approx, three to ten minutes, it will stop, and the frost will be removed. After defrosting, hot air will be blown again.

Servicing the air-conditioner
After the air-conditioner is used for several seasons, dirt will build up in the air-conditioner causing the performance to drop. In addition to regular servicing, we recommend the maintenance contract (charged for) by a specialist.

⚠ Safety Precautions

Air-conditioner usage target
The air-conditioner described in this catalog is a dedicated cooling/heating device for human use.
Do not use it for special applications such as the storage of foodstuffs, animals or plants, precision devices or valuable art, etc.
This could cause the quality of the items to drop, etc.
Do not use this for cooling vehicles or ships. Water leakage or current leaks could occur.

Before use
Always read the "User's Manual" thoroughly before starting use.

Installation
Always commission the installation to a dealer or specialist. Improper installation will lead to water leakage, electric shocks and fires.
Make sure that the outdoor unit is stable in installation. Fix the unit to stable base.

Usage place
Do not install in places where combustible gas could leak or where there are sparks.
Installation in a place where combustible gas could be generated, flow or accumulate, or places containing carbon fibers could lead to fires.

MITSUBISHI HEAVY INDUSTRIES
AIR-CONDITIONERS AUSTRALIA, PTY. LTD. ABN 92 133 980 275

National Contact Information:

Phone: 1300 138 007 Fax: 1800 644 329 www.mhiaa.com.au

Head Office-Sydney
9C Commercial Road Kingsgrove NSW 2208
PO Box 318 Kingsgrove NSW 1480
Tel: 1300 138 007
Fax: 1800 644 329

Melbourne Branch
10 Derby Street, Collingwood VIC 3066
Tel: +61 3 9419 0699
Fax: +61 3 9419 0788

Brisbane Branch
2/27 Kingtell Place Geebung QLD 4034
PO Box 124, Virginia QLD 4014
Tel: +61 7 3865 8788
Fax: +61 7 3865 6533

MRE SPARE PARTS www.mrespareparts.com.au Tel: +61 (0) 2 9600 7444 Fax: +61 (0) 2 9600 8044

ISO9001
Our Air Conditioning & Refrigeration Systems Headquarters is an ISO9001 approved factory for residential air conditioners and commercial-use air conditioners (including heat pumps).

BIWAJIMA PLANT
Mitsubishi Heavy Industries, Ltd.
Air-conditioning & Refrigeration Systems Headquarters
Certified ISO 9001
Certificate number : JQA-0708

MITSUBISHI HEAVY INDUSTRIES-MAHAJAK AIR CONDITIONERS CO., LTD.
Certified ISO 9001
Certificate Number : 04100 1998 0813

ISO14001
Our Air Conditioning & Refrigeration Systems Headquarters has been assessed and found to comply with the requirements of ISO14001.

BIWAJIMA PLANT
Mitsubishi Heavy Industries, Ltd.
Air-conditioning & Refrigeration Systems Headquarters
Certified ISO 14001
Certificate number : JQA-EM0256

MITSUBISHI HEAVY INDUSTRIES-MAHAJAK AIR CONDITIONERS CO.,LTD.
Certificate Number : 04104 1998 0813 E5

FIVE YEAR WARRANTY 5 5 5 PARTS • LABOUR • COMPRESSOR

MHIAA143_RAC Cat NOV2009